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**From:** Tim Bodell [TBodell@hopi.nsn.us]  
**Sent:** 5/10/2017 3:42:49 PM  
**To:** Luecker, Mike - RD, Phoenix, AZ [Mike.Luecker@az.usda.gov]  
**CC:** Orona, Loretta - RD, Show Low, AZ [Loretta.Orona@az.usda.gov]; DeCoteau, Jesse (IHS/PHX) [Jesse.Decoteau@ihs.gov]; Carter, James (IHS/PHX) [James.Carter2@ihs.gov]; brad.rea@ihs.gov; Rapicavoli, Emmanuelle [Rapicavoli.Emmanuelle@epa.gov]; lpuhuyesva@hopi.nsn.us; UMowa@hopi.nsn.us  
**Subject:** HAMP Review Kick Off Meeting

Dear Mike,

The Hopi Tribe extends traditional blessings to you as you prepare review comments on the Preliminary Evaluation Report for the critically needed Hopi Arsenic Mitigation Project (HAMP). We look forward to a review "kick off meeting" to assist USDA in the review process.

We offer current supplemental background information for your consideration:

- A) Presently, many Hopi homes of the First Mesa and Second Mesa Villages are deprived of drinking water, showers, toilets, or washing machines. Most households of certain villages haul water to their homes from unapproved windmills, purchase retail water in small plastic containers at stores approximately 100 miles away or are deprived practical access to affordable drinking water and consume only punch and soda pop for ineffective hydration.
- B) The construction of basic health services, risk management and educational facilities between villages are on hold without adequate water to support approved development.
- C) Numerous independent village-based sources of water are not feasibly managed for the long-term best interest of the First and Second Mesa communities as a whole. If the Southern Hopi Mesa Area is denied access to a sustainable regional water resource, the economic future and survival of the Hopi people as a distinct culture is at risk. The Reservation cannot be a permanent and abiding home for the Hopi people without long term, sustainable, area wide managed water production and distribution infrastructure for current and sustainable future use.
- D) The water supply wells currently serving the First and Second Mesa Villages do not meet Hopi Department of Water Resources, USEPA or AWWA Public Water Supply Standards or projected future use quantities.
- E) US EPA R9 Drinking Water Quality Enforcement and Indian Health Service consulting chemical water treatment process engineering specialists have determined that individual village well head treatment is not the best arsenic management practice for the Hopi Tribe and Villages.
- F) We understand USDA has limited local funding for projects at the regional level. The Hopi Tribe and IHS officials have discussed the HAMP project with USDA Rural Development officials at the federal level for many years. They have been receptive to the overall project concept at a 25% Loan; 75 % Grant Ratio.

Under these conditions the Hopi Tribe has submitted a comprehensive Preliminary Engineering Report for a regional water system, not for village point-of-entry well head filtration systems.

We look forward to facilitating the previously omitted PER Review Kick Off Meeting with the appropriate IHS engineering and USDA Rural Development review team as soon as possible.

Gratefully,

*Tim*

Timothy Bodell, P.E.  
Director, Hopi Public Utility Authority  
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